

U.S. Patent Application Serial No. 10/776,409

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AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION

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AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 17, line 22, with the following paragraph:

The resorbable materials according to certain aspects and embodiments of the present invention include, but are not limited to, polymeric materials, such as poly-alpha-hydroxy acids, polylactide and polyglycolide, including their copolymers, poly-(D,L-lactide-co-glycolide) and polyglycolide-co-trimethylencarbonate; stereopolymers, such as poly-(L-lactide) or poly-L-lactic acid (PLA), poly-(L-CO-D,L-lactide) and poly-(D,L-lactide), polyglactin acid (PLA/PGA) (PGA), a combination thereof (~~PLA/PGA~~) or any derivative, combination, composite, or variation thereof, poly-(D,L-lactide-co-glycolide) (PDLLA-co-PGA), poly-(L-lactide) (PLLA), poly-(L-lactide) (PLLA), polyglycolide-co-trimethylencarbonate, (PGA-co-TMC), poly-(L-CO-D,L-lactide), poly-(D,L-lactide), (PDLLA). The use of slow degrading and highly crystalline polymers, such as poly-(L-lactide) and poly(L-CO-D,L-lactide) stereocopolymers with a low D,L amount, amorphous polymers, such as poly-(L-CO-D,L-lactide) stereocopolymers with a high D,L amount and the porous poly-(D,L-lactide), or fast-degrading copolymers, such as poly-(D,L-lactide-co-glycolide) or polyglycolide-co-trimethylencarbonate, is envisioned and falls within the scope of the present invention. The use of injectable or crosslinkable polymers, including, but not limited to, photopolymerizable and chemically polymerizable polymers and polymers that harden *in situ*, is also encompassed by the present invention, including but not limited to the use of polymers of sebacic acid (SA), alone, or copolymers of SA and 1,3-bis (p-carboxyphenoxy) propane (CPP), or 1,6-bis (p-carboxyphenoxy) hexane (CPH), or poly(propylene fumarate) (PPF). Resorbable materials for use in the devices according to the embodiments of the present invention are not limited to the foregoing and includes any fully or partially degradable or erodible in a body chemical composition or material suitable for use in the devices according to the embodiments of the present invention, including but not limited to carbohydrates and derivatives thereof, such as such as cellulose or hyaluronic acid, in resorbable devices of the embodiments of the present invention. Modifications of polymeric materials to adjust their structural, mechanical or chemical properties, or facilitate biological responses in tissues is envisioned and falls within the scope of the present invention.